

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

SEP 21 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed when appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee applications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23494 7590 09/15/2004

TEXAS INSTRUMENTS INCORPORATED
P O BOX 655474, M/S 3999
DALLAS, TX 75265

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

09/22/2004 FFANAI3 00000076 200668 10020813

01 FC:1501 1330.00 DA
 02 FC:1504 300.00 DA

Karen Vertz	(Depositor's name)
<i>Karen Vertz</i>	(Signature)
9-21-04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/020,813	12/12/2001	Srinivasan Chakravarthy	TI-33161	8922

TITLE OF INVENTION: FABRICATION OF ULTRA SHALLOW JUNCTIONS FROM A SOLID SOURCE WITH FLUORINE IMPLANTATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/15/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
THOMPSON, CRAIG	2813	438-546000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Rose Alyssa Reagy**2. **W. James Brady, III**3. **Frederick J. Telecky, Jr.**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, TexasPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number **20-0668** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Rose Alyssa Reagy
Rose Alyssa Reagy

Date

9/21/04

Typed or printed name

Registration No.

35,095

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Facsimile Number: 703-746-4000

Total Pages Sent 2

Texas Instruments Incorporated
Facsimile: 972-917-4418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Applicant Srinivasan Chakravarthi, et al.

Docket Number: TI-33161

Serial No.: 10/020,813

Art Unit: 2813

Filed: 12/12/01

Examiner: Craig Thompson

For: Fabrication of Ultra Shallow Junctions from a Solid Source
with Fluorine Implantation

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile
to the U.S. Patent and Trademark Office on the date shown below:

Karen Vertz
Karen Vertz

9-21-04
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input type="checkbox"/> AMENDMENT (# Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT
<input type="checkbox"/> DECLARATION	<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> ASSIGNMENT	<input type="checkbox"/> APPEAL (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS	<input checked="" type="checkbox"/> ISSUE FEE & PUBLICATION FEE (1 Page)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> REPLY BRIEF (IN TRIPLICATE) (# Pages)
<input type="checkbox"/> CONTINUATION APP'N	<input type="checkbox"/> ELECTION
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Srinivasan Chakravarthi, et al.	
TITLE OF INVENTION: Fabrication of Ultra Shallow Junctions from a Solid Source with Fluorine Implantation	
TI FILE NO.: TI-33161	DEPOSIT ACCT. NO.: 20-0668
FAXED: 9-21-04 DUE: 12-15-04 ATTY/SECY: RAK/kjv	
RECEIPT DATE & SERIAL NO.: Serial No.: 10/020,813 Filing Date: 12/12/01	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265-5474